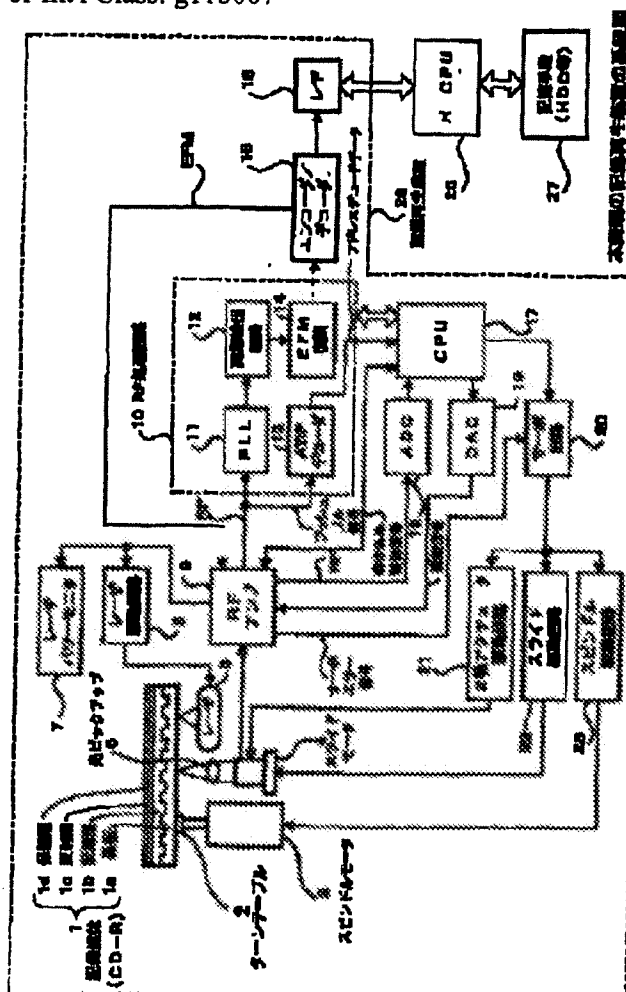


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Search scope: US Granted US Applications EP-A EP-B WO JP DE-A DE-C GB-A ; Full patent spec.

Years: 1990-2002

Text: fingerprint US or Int'l Class: g11b007*



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JP2001273705.(^) A RECORDING MEDIUM ITS IDENTIFYING METHOD AND ITS RECORDING AND REPRODUCING DEVICE SONY CORP

Inventor(s): IIDA MICHIIHIKO

Application No. 2000028053 JP2000028053 JP, Filed 20000204, A1 Published
20011005 Published 20011005

Abstract: PROBLEM TO BE SOLVED: To prevent altering and forging of important file data such as approval and settlement of accounts of a programmable recording medium.

SOLUTION: In the recording medium its identification method and the recording and reproducing device of the recording medium, random analog waveform signals are recorded into a programmable recording medium. The signals are registered as identification data, i.e., *fingerprint* (Λ) data. The data are transferred to a host computer and stored as a *fingerprint* (Λ) intrinsic to a recording medium. During a reprogramming to the medium, the *fingerprint* (Λ) data stored in the host computer and the *fingerprint* (Λ) data of the recording medium are compared and a writing approval is given when the comparison result falls within a prescribed comparison range value.

Int'l Class: G11B01904; G11B007004 G11B007007 G11B01902 G11B02010

Priority: JP 2000009381 20000118

Patents Citing this One: No US, EP, or WO patents/search reports have cited this patent.
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